

MEMORANDUM

TO: Modeling Task Force Members

FROM: Mike Ainsworth

SUBJECT: Meeting Summary

MODELING TASK FORCE MEETING

January 23, 2002 - Wednesday
9:30 A.M. - 11:30 A.M.

Southern California
Association of Governments
818 W. 7th Street, 12th Floor
Los Angeles, CA 90017
Room – San Bernardino A&B

Attendees

Chaushie Chu	Gerry Bare
Mike Ainsworth	Edwin Kampman
Ed Humenik	Bob Goedhart
Ed Yotter	Tony Van Haagen
Ron Taira	Tim Byrne
Gene Hong	Deng Bang Lee
Rick Curry	Dr. Ramakrishna Tadi
Luke Cheng	Minna Lee
Paul Burke	Tess Sicat
Huasha Liu	Dale Iwai
Teresa Wang	Linda Tiara
Firooz Hamedani	Charles Keynejad
Guoxiong Huang	Carla Walecka
Kim Shultz	Srini Bhat
Chad Lambirth	Tony Calvillo
Kee Ooi	Jesse Simon
Steve Weiner	Keith Killough
Johanna Zmud	Joe Vizcarra

Bob Burlingham
Frances Lee
Joel Falter
Robert Lund
Shirley Medina

Larry Wesemann
Duyet Do
Robert Farley
Paul Fagan

Draft Meeting Summary

1.0 Call to Order

2.0 Introductions

3.1.1 Review and Approve Previous Meeting Summary: Approved with correction.

Action Items:

4.1 Modeling Task Force Chairman - Chaushie Chu (Los Angeles County Metropolitan Transportation Authority) accepted the Chair of the Modeling Task Force for Year 2002. Special thanks to Gerry Bare for his service as Chairperson over the past year.

4.2 FY 02-03 Modeling Section's Overall Work Plan (OWP) – Deng Bang Lee (SCAG) presented the Modeling Section's Draft OWP and received suggestions from Modeling Task Force members regarding changes and additions to the Work Plan. Deng Bang Lee stressed that the focus of next year's Work Plan is to promote model consistency and to complete the model calibration/validation.

Suggested OWP Task – Perform a survey to refine the trip generation rates for the work site (attraction side).

Information Items:

5.3 Year 2004 RTP Socio-Economic Data – Huasha Liu (SCAG) presented the proposed methodology for developing the Socio-Economic Data (SED) for the Year 2004 Regional Transportation Plan (RTP). The baseyear for the forecast will be year 2000 and the future year will be Year 2030. Future year forecasts will be developed for both the baseline and plan conditions. The baseline forecast is a technical forecast based on trend analysis, with no policy intervention. The Plan forecast will include Regional policies. The forecast by Regional TAZ will be available for Years 2000 through 2030 by five-year increments. Year 2035 and Year 2040 forecasts will be developed at the Regional and county levels for long-range planning purposes.

5.2 Regional HOV Study – John Billheimer (Systan, Inc) provided an overview of the Regional HOV Study. The Study started in December 2001 and is scheduled to last 11 months. The Study focuses on the HOV system within Orange, Riverside, and San

Bernardino Counties. The objectives of the study are: 1) to coordinate this effort with a similar effort currently being conducted in Los Angeles County, 2) to document the existing performance of the HOV system and develop HOV performance measures, and 3) to recommend investment strategies and policy guidelines for the future. The Consultant has been asked by SCAG to focus on two issues: 1) to study the effectiveness of freeway to freeway HOV connectors and 2) to evaluate the hours of operation of the HOV system. The study includes a significant data gathering effort and will use SCAG Regional Model to test various system level alternatives.

5.8 Mid-Level Forecasting Needs Analysis Workshop Announcement – The Forecasting Technical Task Force is conducting a Workshop on Tuesday, January 29th from 10:00 AM to 5:00 PM at SCAG's Los Angeles Office. Professor Hunt, an expert in the field of transportation/land use modeling, will facilitate the workshop. The purpose of the Workshop is begin to understand the need and various uses of a landuse model and come up with a model development strategy. Steve Weiner (SCAG) invited Modeling Task Force members to attend the Workshop.

5.5 Year 2000 Post Census Travel Survey Status – Johanna Zmud (NuStats) provided the group a project update and distributed a handout showing the project's progress and the preliminary survey results. The following is the percent data collection status by sample type: Caltrans – 100%, GPS – 69%, Main Survey – 56%, Weekend Survey – 39%, Mode Specific – 32%, and RSA – 0%. Overall the data collection effort is 50% complete. The last survey day is April 28, 2002. The Census data needed for data expansion will not be available until June 2002, which might effect the final deliverable schedule.

5.4 Draft Amendments to the 2001 RTP and the 2001 RTIP - Three of the County Transportation Commissions (CTCs) have requested that SCAG amend the 2001 Regional Transportation Plan (2001 RTP) and 2001 Regional Transportation Improvement Program (2001 RTIP) to incorporate one project in each county (Los Angeles, Riverside, and Ventura). Charles Keynejad described the three projects, two in SCAB will be added to the 2001 RTP / RTIP and one in the Ventura County portion of SCCAB will be added to the 2001 RTP. These amendments are subject to conformity analysis, including regional emissions analysis and a 30-day public review and comment period. The projects recommended for inclusion to the RTP and RTIP are:

- ◆ Los Angeles County Project (SCAB) - The Arbor Vitae / I-405 Interchange project.
- ◆ Riverside County Project (SCAB) - The SR-79 widening project is a revision of an existing RTIP project. The original project description was to widen SR-79 to 4 lanes (2 each direction) from Newport Road to Keller Road in Riverside County. The revised project description is to widen SR-79 to 6 lanes (3 each direction) from Domenigoni Parkway to Hunter Road.

- ♦ Ventura County Project (VC/SCCAB) - The US-101 project is composed of several parts: 1) to extend existing auxiliary lanes in both directions between the Ventura County line and Hampshire Road; 2) to add a northbound lane between Hampshire Road and the connector to northbound SR-23; and 3) to realign ramps at Hampshire Road, pave the median and construct a new concrete barrier, and place a sound-wall on northbound US-101 from Hampshire Road under-crossing to Conejo School Road under-crossing.

5.1 Sr-710 and Sr-101 Forecast Evaluation – Guoxiong Huang provide a Power Point presentation focusing on several freeway segments where the future year forecast is lower than the base year model volume. This phenomenon of diminishing freeway volumes is especially pronounced when only peak period light-duty vehicles are reported. These modeling results have raised questions regarding the “reasonableness” of the forecast produced by SCAG’s Transportation Model and have been called “counter-intuitive” by some observers in view of overall regional growth. A Peer Review Panel will be convened on January 25, 2002 to review SCAG’s analysis and conclusions.

5.6 Regional Cordon Survey – Mike Ainsworth provide a brief update of the Cordon Survey. The first meeting of the Technical Review Committee is scheduled for January 31, 2002. Task Force Members who were interested in participating on the Committee were asked to contact Mike Ainsworth.

5.7 SR-91 Travel Survey – Ron Taira provided a description of the survey process. The purpose of the survey is to gather travel characteristics and demographic data for commuters traveling on the SR-91 Freeway between Orange and Riverside Counties. SCAG, OCTA, and RCTC are currently working together to initiate the project.

7.0 Schedule and Agenda for Next Meeting –

The next meeting is scheduled for March 27, 2002.

8.0 Adjournment